

Active Recombinant Human/Mouse/Rat INHBA protein, Avi-tagged, Biotinylated, Low Endotoxin

Cat. No. INHBA-3521H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Active Recombinant Human/Mouse/Rat INHBA protein(P08476)(Gly311-Ser426) is expressed from HEK293 with Avi tag at the C-terminus.
Species	Human/Mouse/Rat
Source	HEK293
ProteinLength	311-426 aa
Conjugation/Label	Biotin
Form	Supplied as 0.22 µm filtered solution in 4 mM HCL.
Bio-activity	Immobilized Human/Cynomolgus Activin RIIB, His Tag at 1 µg/ml (100 µl/well) on the plate. Dose response curve for Biotinylated Human/Mouse/Rat Activin A, Avi Tag with the EC50 of 3.2 ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 14.78 kDa. Due to glycosylation, the protein migrates to 15-18 kDa under reduced (R) condition, and 23-30 kDa under Non reduced (N) condition based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE

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Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Concentration	0.1-1.0 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

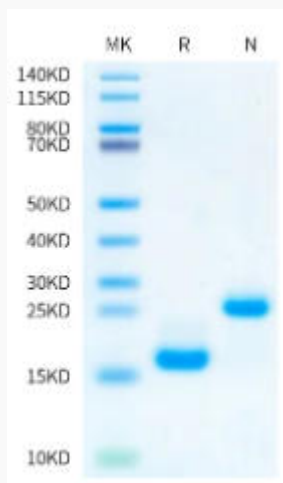
Gene Name	INHBA inhibin, beta A [Homo sapiens]
Official Symbol	INHBA
Synonyms	INHBA; inhibin, beta A; inhibin, beta A (activin A, activin AB alpha polypeptide); inhibin beta A chain; Inhibin, beta-1; activin beta-A chain; FSH-releasing protein; erythroid differentiation factor; erythroid differentiation protein; follicle-stimulating hormone-releasing protein; EDF; FRP;
Gene ID	3624
mRNA Refseq	NM_002192
Protein Refseq	NP_002183
MIM	147290
UniProt ID	P08476

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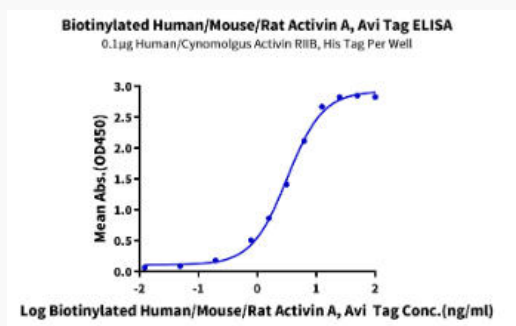
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Bis-Tris PAGE



ELISA Data



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